

Express Mailing Label No.: EM070261158US



PATENT APPLICATION

Docket No: 14531.3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
Stephen G. Perlman and Phillip Y. Goldman)
Serial No.: 08/660,087) Art Unit
Filed: June 3, 1996) 2601
For: METHOD AND APPARATUS FOR MANAGING)
COMMUNICATIONS BETWEEN A CLIENT AND)
A SERVER IN A NETWORK)

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Honorable Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

The undersigned, Robert A. Eshelman, declares: that he is Secretary of WEBTV NETWORKS, INC., and that he is authorized to execute this Revocation and Substitute Power of Attorney on behalf of WEBTV NETWORKS, INC.; and that WEBTV NETWORKS, INC., is the assignee of the entire interest of the above-identified application, as shown by the assignments recorded in the United States Patent Office at Reel 8045, Frame 0740-0741, a copy of said assignments are attached at Exhibit A hereto; and that the attached assignments have been reviewed by him, and to the best of his knowledge and belief title is in the assignee WEBTV NETWORKS, INC. The assignee, WEBTV NETWORKS, INC., hereby revokes all previous powers of attorney in the above-identified application, and now hereby appoints RICK D. NYDEGGER, Registration

No. 28,651; DAVID O. SEELEY, Registration No. 30,148; JONATHAN W. RICHARDS, Registration No. 29,843; MICHAEL F. KRIEGER, Registration No. 35,232; BRADLEY K. DeSANDRO, Registration No. 34,521; JOHN M. GUYNN, Registration No. 36,153; GREGORY M. TAYLOR, Registration No. 34,263; DANA L. TANGREN, Registration No. 37,246; ERIC L. MASCHOFF, Registration No. 36,596; KEVIN B. LAURENCE, Registration No. 38,219; KEVIN K. JOHANSON, Registration No. 38,506; SUSAN K. THOMAS, Registration No. 39,780, JEFFREY L. RANCK, Registration No. 38,590; JONATHAN D. WOOD, Registration No. 39,076; ROBYN L. PHILLIPS, Registration No. 39,330; DAVID B. DELLENBACH, Registration No. 39,166; TIMOTHY M. FARRELL, Registration No. 37,321; LENA I. VINITSKAYA, Registration No. 39,448; JOHN N. GREAVES, Registration No. 40,362; JOHN C. STRINGHAM, Registration No. 40,831; and C.J. VEVERKA, Registration No. 40,858, of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111; and DAN CROUSE, Registration No. 32,022; and KATE SAKO, Registration No. 32,628 of MICROSOFT CORPORATION, One Microsoft Way, Redmond, Washington 98052-6399, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith. The declarant further declares that all statements made herein of his own knowledge are true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon. All correspondence and telephonic communications should be directed to:

RICK D. NYDEGGER
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

All previous powers of attorney are hereby revoked.

Signed at Redmond, Washington, this 23 day of January, 1998.



Robert A. Eshelman, Secretary
WebTV Networks, Inc.
305 Lytton Avenue
Palo Alto, California 94301

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Exhibit A



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 08, 1996

PTAS
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OCT 18 1996

02484 PODS
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BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
LOS ANGELES

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/03/1996

REEL/FRAME: 8045/0740
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

PERLMAN, STEPHEN G.

DOC DATE: 06/03/1996

ASSIGNEE:

GOLDMAN, PHILLIP Y.

DOC DATE: 06/03/1996

ASSIGNEE:

WEBTV NETWORKS, INC.
275 ALMA STREET
PALO ALTO, CALIFORNIA 94301

SERIAL NUMBER: 08660087

FILING DATE: 06/03/1996
ISSUE DATE:

PATENT NUMBER:

JEEVON JONES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

07-30-1996



100241565

US-581-A1D

08/660087

FORM RTO-1595

(Rev. 6-93Y)

OMB No. 0651-0011 (exp. 4/94)

Tab settings:

Recordation Form Cover Sheet
PATENTS ONLY

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Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Stephen G. Perlman Phillip Y. Goldman

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other _____ | |

Execution Date: June 3, 1996

2. Name and address of receiving party(ies):

Name: WebTV Networks, Inc.

Internal Address: _____

Street Address: 275 Alma Street

City Palo Alto State Calif ZIP 94301

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 3, 1996

A. Patent Application No.(s)

Not yet assigned

B. Patent No.(s)

75888 U.S. PTO



07/26/96

Additional numbers attached?

 Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman

Internal Address: _____

Street Address: 12400 Wilshire Blvd.

7th Floor

City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

02-2666

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James H. Salter

Name of Person Signing

Signature

6/3/96

Date

Total number of pages comprising cover sheet, attachments, and document:

330 DS 0672770 08660087

2

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

Attorney Docket No.: 002484.P005

LJV/ccm (01/31/96)

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CHANGE OF ATTORNEY DOCKET NUMBER

Honorable Commissioner of Patents

and Trademarks

Washington, DC 20231

Sir:

For convenience and ready identification of the papers received in connection with the above-identified patent application, please reference in all future communications my Docket No. 14531.3. All communications should remain addressed to the undersigned:

RICK D. NYDEGGER
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
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Salt Lake City, Utah 84111
(801) 533-9800

January 28, 1998

Page 2

DATED this 6 day of February, 1998.

Respectfully submitted,



RICK D. NYDEGGER
Attorney for Applicant
Registration No. 28,651

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